

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	("20030099913"   "3240433"   "3893810"   "5562438"   "5846068").PN.	US-PGPUB; USPAT	WITH	ON	2008/05/12 09:18
S2	0	"2854395"	EPO	WITH	ON	2008/05/12 10:26
S3	5	"2854395"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/12 10:26
S4	1	"1205897"	US-PGPUB; USPAT	WITH	ON	2008/05/12 10:30
S5	8	"1205897"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/12 10:30
S6	23	"1099959"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/12 10:32
S7	8	("5285631"   "5373693"   "5623827"   "5647538"   "5765376"   "5836163").PN. OR ("6244051").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/05/12 10:33
S8	36	"449301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/12 10:36
S9	4151	gaertner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/12 10:38
S10	27	S9 and burner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/12 10:38

S11	39	gaertner and barbara	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/12 10:39
S12	14	"3936105"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/12 10:40
S13	8	"1601277"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/12 10:42
S14	1	((VOLKER) near2 (HAECKH)). INV.	US-PGPUB; USPAT	WITH	ON	2008/05/13 11:52
S15	1	((ANDREAS) near2 (KULKIES)). INV.	US-PGPUB; USPAT	WITH	ON	2008/05/13 11:52
S16	0	("2007/0287108").URPN.	USPAT	WITH	ON	2008/05/13 11:57
S17	5	("2003/0099913").URPN.	USPAT	WITH	ON	2008/05/13 12:03
S18	45	("2203554"   "2506972"   "2761496"   "2802521"   "2829731"   "2879862"   "3192905"   "3574562"   "3628903"   "3632304"   "3759668"   "3794459"   "3805523"   "3813879"   "3817712"   "R025858").PN. OR ("3893810").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/05/13 12:07
S19	4	("3240433").URPN.	USPAT	WITH	ON	2008/05/13 12:23
S20	688	(431/9).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/13 13:10
S21	47	S20 and swirl and valve	US-PGPUB; USPAT	WITH	ON	2008/05/13 13:10
S22	55	("2477683"   "2627720"   "2720750"   "2773350"   "2945349"   "3002351"   "3030773"   "3034297"   "3078672"   "3088281"   "3373562"   "3393516"   "3479823").PN. OR ("3788065"). URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/05/13 13:56

S29	46	(US-20070287108-\$).did. or (US-5713206-\$ or US-5647215-\$ or US-7185494-\$ or US-7181916-\$ or US-7066728-\$ or US-6494710-\$ or US-6363868-\$ or US-5846068-\$ or US-5810575-\$ or US-4661056-\$ or US-4184417-\$ or US-4149453-\$ or US-3813879-\$ or US-3805523-\$ or US-3794459-\$ or US-6857271-\$ or US-4043512-\$ or US-5983642-\$ or US-5511971-\$ or US-5411394-\$ or US-5328355-\$ or US-5307621-\$ or US-5259755-\$ or US-5240404-\$ or US-5211705-\$ or US-5009174-\$).did. or (US-4218426-\$ or US-4013395-\$ or US-3788065-\$ or US-5470224-\$ or US-6877978-\$ or US-6843648-\$ or US-6780004-\$ or US-6776609-\$ or US-6773256-\$ or US-6685462-\$ or US-6672859-\$ or US-6042803-\$ or US-6010330-\$ or US-5968378-\$ or US-5813846-\$ or US-5449286-\$ or US-5277578-\$ or US-5209187-\$).did. or (US-3817712-\$).did.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/05/13 15:43
S30	1	S29 and swirl adj chamber	US-PGPUB; USPAT	WITH	ON	2008/05/13 15:43
S31	4	burner coaxial (swirl adj chamber)	US-PGPUB; USPAT	WITH	ON	2008/05/13 15:44
S32	7	(US-20030099913-\$).did. or (US-5846068-\$ or US-5562438-\$ or US-3893810-\$ or US-3240433-\$).did. or (DE-3936105-\$).did. or (DE-2854395-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	WITH	ON	2008/05/13 18:16
S33	1807	swirl adj chamber	US-PGPUB; USPAT	WITH	ON	2008/05/13 18:16
S34	1	S32 and swirl adj chamber	US-PGPUB; USPAT	WITH	ON	2008/05/13 18:16
S35	4	("3240433").URPN.	USPAT	WITH	ON	2008/05/13 18:17
S36	0	S35 and swirl adj chamber	USPAT	WITH	ON	2008/05/13 18:18
S37	56	(swirl adj chamber) and valve and burner and inlets	USPAT	WITH	ON	2008/05/13 18:19
S38	70314	burner	US-PGPUB; USPAT	WITH	ON	2008/05/14 07:50
S39	627	S38 and multiple inlets	US-PGPUB; USPAT	WITH	ON	2008/05/14 07:50
S40	367	S39 and valves	US-PGPUB; USPAT	WITH	ON	2008/05/14 07:51

S41	10	S40 and split inlet	US-PGPUB; USPAT	WITH	ON	2008/05/14 07:51
S42	83	S38 and multiple adj inlets	US-PGPUB; USPAT	WITH	ON	2008/05/14 07:53
S43	39	S42 and valves	US-PGPUB; USPAT	WITH	ON	2008/05/14 07:54
S44	0	swirl and burner and multiple inlets split	DERWENT	WITH	ON	2008/05/14 08:16
S45	0	swirl and burner and multiple inlets and split	DERWENT	WITH	ON	2008/05/14 08:16
S46	1	swirl and burner and multiple inlets	DERWENT	WITH	ON	2008/05/14 08:16
S47	1	burner and split multiple inlets	DERWENT	WITH	ON	2008/05/14 08:20
S48	4	burner and split multiple inlets	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/14 08:21
S49	205	burner multiple inlets	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/14 08:23
S50	86	S49 and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/14 08:23
S51	16	burner splitter valve gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/14 09:22
S52	818	(431/12).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/14 09:29
S53	33	S52 and split	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:29
S54	6	S52 and split valve	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:30
S55	0	S52 and inlet splitter valve	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:34
S56	0	S52 and gas splitter valve	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:34
S57	0	S52 and oxygen splitter valve	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:34
S58	159	gas splitter valve	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:35

S59	30	S58 and burner	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:35
S60	9	oxygen splitter valve	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:36
S61	179	air splitter valve	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:37
S62	29	S61 and burner	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:37
S63	66	(137/6).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/14 09:44
S64	9	S63 and burner	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:45
S65	8	S63 and burner and valve	US-PGPUB; USPAT	WITH	ON	2008/05/14 09:46
S66	554	(431/173).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/14 10:02
S67	8	S65 and valve	US-PGPUB; USPAT	WITH	ON	2008/05/14 10:02
S68	0	S65 and splitter	US-PGPUB; USPAT	WITH	ON	2008/05/14 10:03
S69	2	S65 and split	US-PGPUB; USPAT	WITH	ON	2008/05/14 10:03
S70	161	(431/53).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/14 10:05
S71	69	(US-20070287108-\$).did. or (US-5713206-\$ or US-5647215-\$ or US-7185494-\$ or US-7181916-\$ or US-7066728-\$ or US-6494710-\$ or US-6363868-\$ or US-5846068-\$ or US-5810575-\$ or US-4661056-\$ or US-4184417-\$ or US-4149453-\$ or US-3813879-\$ or US-3805523-\$ or US-3794459-\$ or US-6857271-\$ or US-4043512-\$ or US-5983642-\$ or US-5511971-\$ or US-5411394-\$ or US-5328355-\$ or US-5307621-\$ or US-5259755-\$ or US-5240404-\$ or US-5211705-\$ or US-5009174-\$). did. or (US-4218426-\$ or US-4013395-\$ or US-3788065-\$ or US-5470224-\$ or US-6877978-\$ or US-6843648-\$ or US-6780004-\$ or US-6776609-\$ or US-6773256-\$ or US-6685462-\$ or US-6672859-\$ or US-6042803-\$ or US-6010330-\$ or US-5968378-\$ or US-5813846-\$ or US-5449286-\$ or US-5277578-\$ or US-5209187-\$ or US-5618173-\$ or US-3726634-\$ or US-3240433-\$ or US-7332111-\$ or US-5769624-\$ or US-4186877-\$ or US-3643676-\$ or US-	US-PGPUB; USPAT; USOCR	WITH	ON	2008/05/14 10:48

		7261749-\$ or US-7097822-\$). did. or (US-6261090-\$ or US- 5307802-\$ or US-5048470-\$ or US-4825353-\$ or US-3929399-\$ or US-4850288-\$ or US- 4548577-\$ or US-4502278-\$ or US-3897200-\$ or US-2737965- \$).did. or (US-3817712-\$ or US- 3425782-\$ or US-2909217-\$ or US-2845079-\$ or US-2646932- \$).did.				
S72	0	("35andpureoxygen").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/14 10:48
S73	8	S71 and pure oxygen	US-PGPUB; USPAT	WITH	ON	2008/05/14 10:49
S74	2	co-rotating swirl chamber	US-PGPUB; USPAT	WITH	ON	2008/05/14 11:10
S75	59	burner swirl adj chamber	US-PGPUB; USPAT	WITH	ON	2008/05/14 11:13
S76	0	S75 and co-rotation	US-PGPUB; USPAT	WITH	ON	2008/05/14 11:13
S77	1	S75 and co-rotating	US-PGPUB; USPAT	WITH	ON	2008/05/14 11:13
S78	0	S75 and counter-rotating	US-PGPUB; USPAT	WITH	ON	2008/05/14 11:13
S79	1807	swirl adj chamber	US-PGPUB; USPAT	WITH	ON	2008/05/14 11:14
S80	13	S79 and co-rotating	US-PGPUB; USPAT	WITH	ON	2008/05/14 11:14
S81	2	("3,476,494").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/14 11:37
S82	7	("3476494").URPN.	USPAT	WITH	ON	2008/05/14 11:38
S83	2	("2,869,846").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/14 11:50
S84	15	("2668701"   "2933425"   "3459410"   "3476494"   "3496033"   "3666393"   "3809525"   "3868094").PN. OR ("4004789").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/05/14 11:52
S85	1	("3,593,518").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/14 14:35
S87	1	("20020187447").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 15:31

S88	82	(US-20070287108-\$ or US-20020187447-\$).did. or (US-5713206-\$ or US-5647215-\$ or US-7185494-\$ or US-7181916-\$ or US-7066728-\$ or US-6494710-\$ or US-6363868-\$ or US-5846068-\$ or US-5810575-\$ or US-4661056-\$ or US-4184417-\$ or US-4149453-\$ or US-3813879-\$ or US-3805523-\$ or US-3794459-\$ or US-6857271-\$ or US-4043512-\$ or US-5983642-\$ or US-5511971-\$ or US-5411394-\$ or US-5328355-\$ or US-5307621-\$ or US-5259755-\$ or US-5240404-\$ or US-5211705-\$ or US-5009174-\$).did. or (US-4218426-\$ or US-4013395-\$ or US-3788065-\$ or US-5470224-\$ or US-6877978-\$ or US-6843648-\$ or US-6780004-\$ or US-6776609-\$ or US-6773256-\$ or US-6685462-\$ or US-6672859-\$ or US-6042803-\$ or US-6010330-\$ or US-5968378-\$ or US-5813846-\$ or US-5449286-\$ or US-5277578-\$ or US-5209187-\$ or US-5618173-\$ or US-3726634-\$ or US-3240433-\$ or US-7332111-\$ or US-5769624-\$ or US-4186877-\$ or US-3643676-\$ or US-7261749-\$ or US-7097822-\$).did. or (US-6261090-\$ or US-5307802-\$ or US-5048470-\$ or US-4825353-\$ or US-3929399-\$ or US-4850288-\$ or US-4548577-\$ or US-4502278-\$ or US-3897200-\$ or US-2737965-\$ or US-6474569-\$ or US-6202578-\$ or US-5707226-\$ or US-4879959-\$ or US-4175920-\$ or US-4600377-\$ or US-4004789-\$ or US-4726686-\$ or US-4500282-\$ or US-4475936-\$ or US-3589852-\$).did. or (US-3817712-\$ or US-3425782-\$ or US-2909217-\$ or US-2845079-\$ or US-2646932-\$ or US-3476494-\$).did.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/05/15 15:45
S89	0	("4andoxidant").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 15:45
S90	8	S88 and oxidant	US-PGPUB; USPAT	WITH	ON	2008/05/15 15:45
S91	41	S88 and oxygen	US-PGPUB; USPAT	WITH	ON	2008/05/15 15:48
S92	10	S88 and pure oxygen	US-PGPUB; USPAT	WITH	ON	2008/05/15 15:49

S93	5	both fuel oxidant swirl	US-PGPUB; USPAT	WITH	ON	2008/05/15 16:40
S94	1014396	burner melts metal or glass	US-PGPUB; USPAT	WITH	ON	2008/05/15 17:06
S95	1014247	burner adj melts metal or glass	US-PGPUB; USPAT	WITH	ON	2008/05/15 17:06
S96	0	burner adj melts "metal or glass"	US-PGPUB; USPAT	WITH	ON	2008/05/15 17:07
S97	7	burner adj melts near2 metal	US-PGPUB; USPAT	WITH	ON	2008/05/15 17:12
S98	105	multiple swirl chambers	US-PGPUB; USPAT	WITH	ON	2008/05/16 11:15
S99	9	multiple adj swirl chambers	US-PGPUB; USPAT	WITH	ON	2008/05/16 11:20
S100	26	second adj swirl adj chamber	US-PGPUB; USPAT	WITH	ON	2008/05/16 11:21
S101	4	S100 and burner	US-PGPUB; USPAT	WITH	ON	2008/05/16 11:21
S102	1	("3,685,741").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/16 11:23
S103	173	second adj swirl	US-PGPUB; USPAT	WITH	ON	2008/05/16 11:27
S104	38	S103 and burner	US-PGPUB; USPAT	WITH	ON	2008/05/16 11:27

5/16/2008 2:53:17 PM

C:\Documents and Settings\jpereiro\My Documents\EAST\Workspaces\10586898.wsp